

Claims

1. A cup package made of a fibre-based material, comprising a cup (1) containing a packaged product (2) and a lid (6) closing the mouth of the cup, **characterised** in that the cup (1) comprises a collar (5) bent downwardly from its mouth (4) and diverging from the skirt (3) of the cup, and in that the lid (6) has a downwardly oriented rim (8), at which the lid is fixed to the collar by heat sealing.
2. A package as defined in claim 1, **characterised** in that the skirt (3) of the cup (1) is enlarged conically upwardly.
3. A package as defined in claim 1 or 2, **characterised** in that the cup collar (5) and the lid rim (8) are enlarged conically downwardly.
4. A package as defined in any of the preceding claims, **characterised** in that the cup (1) is made from polymer-coated board (15) with at least the inner surface of the cup skirt (3) and the outer surface of the collar (5) being polymer coated.
5. A package as defined in any of the preceding claims, **characterised** in that the lid (6) has been formed of a polymer-coated board (15) with at least the inner surface of the lid being polymer-coated.
6. A package as defined in claims 4 and 5, **characterised** in that the polymer coating of the board (15) comprises an inner oxygen barrier layer (16) and an outer heat-sealing layer (17).
7. A package as defined in any of the preceding claims, **characterised** in that the lid (6) comprises at its centre a recess (14) defined by a conical surface (13) and nested with the cup (1) so that the friction and/or compression between the cup skirt (3) and the opposite conical surfaces of the lid recess retain the lid in position in the reclosed package.
8. A package as defined in any of the preceding claims, **characterised** in that a recess (14) has been formed at the centre of the lid (6) for receiving the bottom of the package on top as the packages are piled.

9. A package as defined in any of the preceding claims, **characterised** in that an annular tear strip (11, 19) surrounding the lid is provided in the area of the rim (8) of the lid (6) for opening the package.

5 10. A package as defined in claim 9, **characterised** in that the tear strip is an annular stripe (11) defined by two aligned lines of perforations, the stripe being detached when torn.

10 11. A package as defined in claim 9, **characterised** in that the tear strip is an annular stripe (11') defined between the perforation line (10) and the lid rim, the lid (6) being peelably sealed in the collar (5) of the cup in the area of the stripe and detaching when torn.

15 12. A package as defined in claim 10 or 11, **characterised** in that the perforations in the line (10) of perforations penetrate through the board layer (15) of the lid (6), while leaving the subjacent polymer coating (16, 17) intact.

13. A package as defined in any of the preceding claims, **characterised** in that the package is a portion package for a foodstuff, such as a drink, a dessert or sweets.